

ACHIEVING
A
COMMON
INFORMATION
SYSTEM

APPENDIX

SAN FRANCISCO DEPARTMENT OF CITY PLANNING • FEBRUARY 1969

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San Francisco (Calif.).
Dept. of City Planning.
Achieving a common
information system :
1969.

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PREFACE

This appendix to the report, Achieving a Common Information System, contains a review of a number of information systems developed for the field of planning, together with a survey of the information requirements and resources of the Department of City Planning and other departments and agencies who are interested in the development of a coordinated and unified information system. The material contained in the appendix will provide useful background for further study and design of an information system.

I. A REVIEW OF INFORMATION SYSTEMS FOR CITY PLANNING

As both the population and the services demanded increase, government agencies are faced with a growing need to collect, retrieve, and report relevant information to support policy decisions. At the same time, the expansion in services makes the job of collecting and collating the necessary facts even more difficult. This is particularly true in the area of city planning, since the planner must draw from the wide range of agencies providing the services in order to obtain all the data he needs. These difficulties are reflected in the widespread growth of interest in and development of urban information systems for planners in recent years. The systems fall into two general categories: (a) systems designed to include all operating city agencies; (b) systems designed primarily for use by city planners.

Urban information systems are commonly concerned with real property data since the demand for many city government services is generated by the condition of or activities on real property. Real property information includes all data describing the characteristics of land and what is on it. The parcel or lot usually forms the basic unit of information collection since it is the level at which much of the information originates and it provides for flexibility in the aggregation of data into jurisdictions. In addition, the general urban information systems contain data on other items of interest from the government payroll to case histories of welfare recipients.

1. General Urban Information Systems

One of the most comprehensive of the generalized information systems is that proposed by Edward Hearle and Raymond Mason of the Rand Corporation. This system focuses on all of the functions performed by state and local

THE HISTORY OF THE UNITED STATES

The history of the United States is a story of growth and change. It begins with the first people who lived on this land, and continues through the years of exploration, settlement, and the struggle for independence. The story is one of a people who have built a nation of freedom and opportunity, and who have fought to protect those values through the years.

The early years of the United States were marked by a period of rapid growth and expansion. The country was founded on the principles of liberty and justice for all, and these principles have guided the nation through the most difficult of times. The story of the United States is a story of a people who have never been afraid to stand up for their beliefs, and who have always been willing to sacrifice for the good of the nation.

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governments. It includes information about three categories of objects: real property, persons, and personal property. The real property information includes all data describing the characteristics of land and what is on it; the items being descriptive of a parcel. The real property file also includes a great deal of information about the people who live and/or work on that parcel. In addition, there is a person file which is concerned with all individuals having contact with government agencies and describes their status with respect to these agencies (i.e., voter registration, licenses, police, welfare, health). The personal property file contains data about all items of property apart from real property, which are subject to taxation and/or registration.

Hearle and Mason's recommendations have been modified by Alexandria, Virginia, in that city's operating information system. The system was designed to meet the city government's need for up-to-date, comprehensive information about its physical and social characteristics. It contains environmental data in two master files: (1) based on parcels; (2) based on each section of street. The modifications reflect those items which are relevant to the particular city and which are capable of being updated.

The LOGIC system of Santa Clara County is also designed to meet all of the information needs of the county government. It is an attempt to avoid duplicate collection of data and to provide each department with direct access to data collected by others. The LOGIC system has ten different subsystems operating independently of each other. Only one, the property subsystem, is actually directed toward planning information needs. It contains information about real property and those data which describe the physical boundaries of the land and what is on it. The basic unit is again the parcel; data are also indexed by structures on the parcel and by establishments within each structure.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is essential for ensuring transparency and accountability in the organization's operations.

2. The second part outlines the specific procedures for recording and reporting these activities. It details the steps involved in data collection, analysis, and the subsequent reporting to the relevant stakeholders.

3. The third part addresses the challenges associated with implementing these procedures. It identifies common obstacles such as lack of resources, insufficient training, and resistance to change, and offers strategies to overcome them.

4. The fourth part provides a summary of the key findings and recommendations. It reiterates the importance of a robust record-keeping system and suggests areas for further improvement and research.

5. The final part of the document is a conclusion that reinforces the overall message and encourages the organization to take the necessary steps to implement the proposed changes.

2. Urban Information Systems for Planners

The Pittsburgh Planning Department originally ventured into electronic data processing with the aim of consolidating internal office records and providing a means for updating them. It was decided during the process of assembling, standardizing, and recording these data that the mechanization of only internal records was insufficient for planning purposes. Their present system seems to include most city departments. The Pittsburgh system contains, in addition to a real property file, a commercial file, a biostatistical file, a social file, an earned-income file, a school census tape, a park and recreational inventory, a complaint file, a capital improvement program model, and a public property inventory. This organization of information by subject rather than by source allows for more efficient pooling of data collected by different departments.

The Metropolitan Data Center project designed their information system with planners in mind and utilizes data from many agencies. They found it difficult to maintain the flow of data if they were supplied only for the use of planners; as a result, the system was expanded so that it helps contributing agencies in their own operations. It focuses on real property information and is organized into records about each parcel. The Metropolitan Data Center project is unique in that it involves simultaneous systems development for five different cities. The data items adopted by each city vary according to what is applicable and available.

The systems adopted by Prince George and Montgomery counties in Maryland was also designed specifically for use by city planners. It is directed toward the provision of information to aid in the establishment of planning goals, and in the creation and implementation of plans. Land use information constitutes

only one class of the total collected. It will be used to create sample populations for the collection of data on family and employment characteristics.

The Spokane, Washington, data system was designed primarily to provide data for the city's Community Renewal Project. The idea for the system evolved out of the project's plan for mapping census, police, fire, land use, and zoning data from department sources. The requirements grew from this to include establishment and employment data, parcel records, and environmental data. The data bank now has seven decks consisting of: parcel and improvement data, census data, generalized land use and zoning data, and environmental data. Only one parcel and improvement data are collected and stored on a parcel basis.

The Detroit system was initiated to provide a factual basis for the revision of the zoning ordinance and will provide the basis for an annual revision of the land use inventory. Data were originally collected from a survey done on a parcel basis .

3. Common Data Items

In examining these systems and others, consideration has been confined to those segments which have direct use for planning purposes (what is generally included in the land use file). These files are usually organized into several sections.

- a. Parcel location. The most frequent locational items are those pertaining to the parcel number and address. Many systems also provide the grid coordinates of the parcel and the number of the block in which it is located. The usual procedure is to also locate the parcel according to the political jurisdiction encompassing it. This includes such items as municipality and school district. Appropriate planning and statistical areas are also frequently included. Virtually all of the systems indicate

the census tract and block numbers. Many others indicate the community, the planning area, and the Master Plan category. Area designations vary considerably depending upon the type of district distinctions set up within each city.

- b. Size and topography. The parcel is almost always described in terms of its area in square feet and frequently in terms of its average depth and width. Topographical descriptions, such as the degree of slope or type of soil, are included only in a few systems, since they are not important factors in all cities.
- c. Tax and economic factors. The systems commonly include data on the assessed land value, the value of improvements, and the tax exempt status of the land. Many systems also include the owner's name and address and the most recent sale price of the land.
- d. Other parcel characteristics. As would be expected in what essentially are land use information systems, the use to which the land is put is described at least in general terms. Mention is usually made of the number of off-street parking spaces and the numbers of other parcels comprising a common site. The actual zoning of the parcel is also included.
- e. Building data. All of the items thus far mentioned pertain to the parcel itself. Once the parcel is located and described, data are usually provided which refer to the structures on it. The year and type of construction is frequently indicated as is the present condition of the building. The building is also described in terms of its floor area and the number of floors. In residential buildings, the number of dwelling units is given. Nonresidential buildings often are subject to more detailed

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description. Establishments in the building are named and located and vacancies are noted. The number of employees is frequently given and the appropriate Standard Industrial Classification code assigned.

- f. Social data. There are several different ways of handling social data in these information systems. Hearle and Mason recommend integration of such data into the parcel file so that for each parcel the names of the occupants and their characteristics are identified. This has the advantage of allowing the grouping of people across any geographic area desired. However, it has the disadvantage of being extremely difficult to collect and maintain. A system which is more easily maintained is to coordinate the records of all persons having contact with local government agencies. For example, in the "People/General" file of the Santa Clara County LOGIC system, and the person file of the Hearle and Mason system, all persons having contact with county agencies are listed by name and the files of each agency are consolidated. This eliminates the need to maintain duplicate identifying data. This system includes such information as voter registration in addition to the more usual health, welfare, and crime items. Detroit and Dade County (Florida), in their social data banks, are concerned primarily with social problem data. Since these files include addresses, the data presumably can be tabulated into any group of geographic areas. The file is easily maintained since the information is all generated by operating city agencies who need only to route their reports through the data processing unit.

Social data actually maintained by local government constitute only part of those items in which city planners are interested. Although these agencies are frequently able to provide a considerable amount of background information (age, sex, occupation, income, etc.), the people

they are reporting on tend not to be representative of the entire population. Some cities, such as Pittsburgh and Spokane, rely on the decennial census for information on the characteristics of their total populations. Other areas, such as Prince George and Montgomery Counties in Maryland, update census data by use of sample surveys. Data gathered in a sample survey usually cannot be used to describe segments of the city or county, but they are useful in ascertaining what population changes are occurring and what the population characteristics of the total area are.

4. Updating Files

All of these systems involve the coordination of several government agencies. The Planning Department is usually in the position of being able to update from its own records only those items pertaining to zoning. The local assessor's office, being the one which actually has to examine property, is the one which provides most, or all (depending upon the city) of the updating information (i.e., assessed value, building condition). Land use data are sometimes provided by the assessors, sometimes by building inspectors, and sometimes by periodic surveys. Each city or county has to determine its own methods of maintaining current data depending upon the resources of government agencies in the area. A great deal of the variation in data items included in the information systems seems to be the result of differences in the ability to updating data.

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CITY PLANNING INFORMATION SYSTEMS -- DATA ITEMS

Key to symbols:

x = data item used

x^1 = not all participants in the Metropolitan Data Center

Project use the data item listed

 $x^2 = \text{voter registration items}$

PARCEL LOCATIONS

Parcel or lot no.

Parcel address

Grid coordinates, latitude

Grid coordinates, longitude

Block no.

Parcel nos. of adjacent parcels

Nos. of streets or alleys adjacent to parcel

Abutting streets 1, 2, and 3

Street direction

City square

Assessor's code for range land

Fronting street

Block coordinates

Block face coordinates

Key to symbols:											
x = data item used											
x ¹ = not all participants in the Metropolitan Data Center											
Project use the data item listed											
x ² = voter registration items											
PARCEL LOCATIONS											
Parcel or lot no.											
Parcel address											
Grid coordinates, latitude											
Grid coordinates, longitude											
Block no.											
Parcel nos. of adjacent parcels											
Nos. of streets or alleys adjacent to parcel											
Abutting streets 1, 2, and 3											
Street direction											
City square											
Assessor's code for range land											
Fronting street											
Block coordinates											
Block face coordinates											

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POLITICAL JURISDICTION

Municipality		X ¹	X	X	X
County			X		
Township		X ¹	X		
Borough			X		
Judicial district			X		X
Voting precinct			X	X	X
Electoral district			X		X
Ward					X X

PLANNING AND STATISTICAL AREA

Census block no.	x	x	x	x	x	1	x	x	x
Census enumeration district no.	x		x	x			x		x
Census tract no.	x		x	x		1	x		x
Community	x		x			1	x		x
Community Renewal Project area						1			

1. *Chlorophyll a* (mg/g)
 2. *Chlorophyll b* (mg/g)
 3. *Chlorophyll a+b* (mg/g)
 4. *Carotenoids* (mg/g)
 5. *Total pigments* (mg/g)
 6. *Protein* (mg/g)
 7. *Starch* (mg/g)
 8. *Cellulose* (mg/g)
 9. *Hemicellulose* (mg/g)
 10. *Lignin* (mg/g)

Sample	1	2	3	4	5	6	7	8	9	10
1	0.12	0.08	0.20	0.05	0.35	0.15	0.02	0.01	0.00	0.00
2	0.15	0.10	0.25	0.06	0.41	0.16	0.03	0.01	0.00	0.00
3	0.18	0.12	0.30	0.07	0.47	0.17	0.04	0.01	0.00	0.00
4	0.20	0.14	0.34	0.08	0.52	0.18	0.05	0.01	0.00	0.00
5	0.22	0.16	0.38	0.09	0.57	0.19	0.06	0.01	0.00	0.00
6	0.25	0.18	0.43	0.10	0.63	0.20	0.07	0.01	0.00	0.00
7	0.28	0.20	0.48	0.11	0.69	0.21	0.08	0.01	0.00	0.00
8	0.30	0.22	0.52	0.12	0.74	0.22	0.09	0.01	0.00	0.00
9	0.32	0.24	0.56	0.13	0.79	0.23	0.10	0.01	0.00	0.00
10	0.35	0.26	0.61	0.14	0.85	0.24	0.11	0.01	0.00	0.00

1. *Chlorophyll a* (mg/g)
 2. *Chlorophyll b* (mg/g)
 3. *Chlorophyll a+b* (mg/g)
 4. *Carotenoids* (mg/g)
 5. *Total pigments* (mg/g)
 6. *Protein* (mg/g)
 7. *Starch* (mg/g)
 8. *Cellulose* (mg/g)
 9. *Hemicellulose* (mg/g)
 10. *Lignin* (mg/g)

PLANNING AND STATISTICAL AREA (continued)

Renewal project no.

Industrial district

Subdivision

Special district

Assessment district

Tax code area

Economic area

Marketing area

Hydraulic area

Business district

Historic district

Land use map no.

Public agency maps

Origin-destination zone

Alexandria, Va. x
El Paso, Texas x
Hearle & Mason
Los Angeles, Calif. x
Metropolitan Data Center
Pittsburgh, Pa.
Prince Edward County, Md.
Santa Clara County, Calif.
Spokane, Wash.
Washington, D.C.

x x

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Document 1.101

City Planning Information Systems - continued

PLANNING AND STATISTICAL AREA (continued)

Sectors and rings					X
Planning area and unit	X	X	X	X	X
Data block no.					X
Departmental administrative district			X		
Fire zone (inspection and response)	X	X	X	X	
Traffic zone			X		X
Master Plan category	X		X	X	
Shopping center and/or district				X ¹	X
Jurisdiction					X
Flag					X
Section					X
Police service district		X		X	X
Rubbish collection district				X	
Sales control area (State Bd.of Equalization)				X	X

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PLANNING AND STATISTICAL AREA (continued)

School district

School attendance area

Postal zone

SIZE OF PARCEL AND TOPOGRAPHY

Average depth

Average width

Area in square feet

Frontage

Frontage on abutting streets 1, 2, and 3

Year of subdivision

Legal description

Lot position (i.e., corner, in a key,
(reverse alignment)

Degree of slope

Direction of slope

Alexandria, Va.	El Paso, Texas	Hearle & Mason	Los Angeles, Calif.	Metropolitan Data Center	Pittsburgh, Pa.	Prince Edward County, Md.	Santa Clara County, Calif.	Spokane, Wash.	Washington, D.C.
x	x	x	x	x ¹	x	x	x	x	

x	x	x	x	x	x	x	x	x	x
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x	x	x	x	x ¹	x	x	x	x	
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x	x	x	x						
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x	x	x	x						
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x	x	x	x						
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x	x	x	x						
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SIZE OF PARCEL AND TOPOGRAPHY (continued)

Elevation		X				X
Drainage characteristics		X				X
Soil type		X				X
Productivity data		X				X
Extractive data		X				X
Fish and wildlife data		X				
<u>X AND ECONOMIC FACTORS</u>						
Assessed land value		X	X	X	X	X
Improvements value		X	X	X	X	X
Total value		X			X	X
Tax exempt status		X	X	X	X	X
Dollar amount of exemptions					X ¹	X
Type of tax exemption (i.e., Federal, State, etc.)					X ¹	X
Tax delinquency		X	X	X.		X

TAX AND ECONOMIC FACTORS (continued)

Liens, assessments, and encumbrances

Deed restrictions

Easements

Water or mineral rightsPublic property codeBusiness personal property valueDate of last saleMost recent sale priceNo. of sales since 1955 and price of eachOwner's nameOwner's addressYear of AppraisalReference to ownership transaction document

Previous owner's name

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TAX AND ECONOMIC FACTORS (continued)

Previous owner's address

Reference to previous ownership transaction document

Date of previous ownership change

Taxable person property

Rental price

OTHER PARCEL CHARACTERISTICS

Change data

Landmark

Neighborhood characteristics (developing, stationary, declining, blight)

Presence of Nuisances (i.e., noise, vibrations)

Proximity to special facilities

Site characteristics

Street area

Street classification

Washington, D.C.

Spokane, Wash.

Santa Clara County, Calif.

Prince Edward County, Md.

Pittsburgh, Pa.

Metropolitan Data Center

Los Angeles, Calif.

Hearle & Mason

El Paso, Texas

Alexandria, Va.

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1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research. It also provides a brief overview of the methodology used in the study.

2. The second part of the report is a detailed description of the study area. It includes information about the location of the study area, the population of the study area, and the characteristics of the study area.

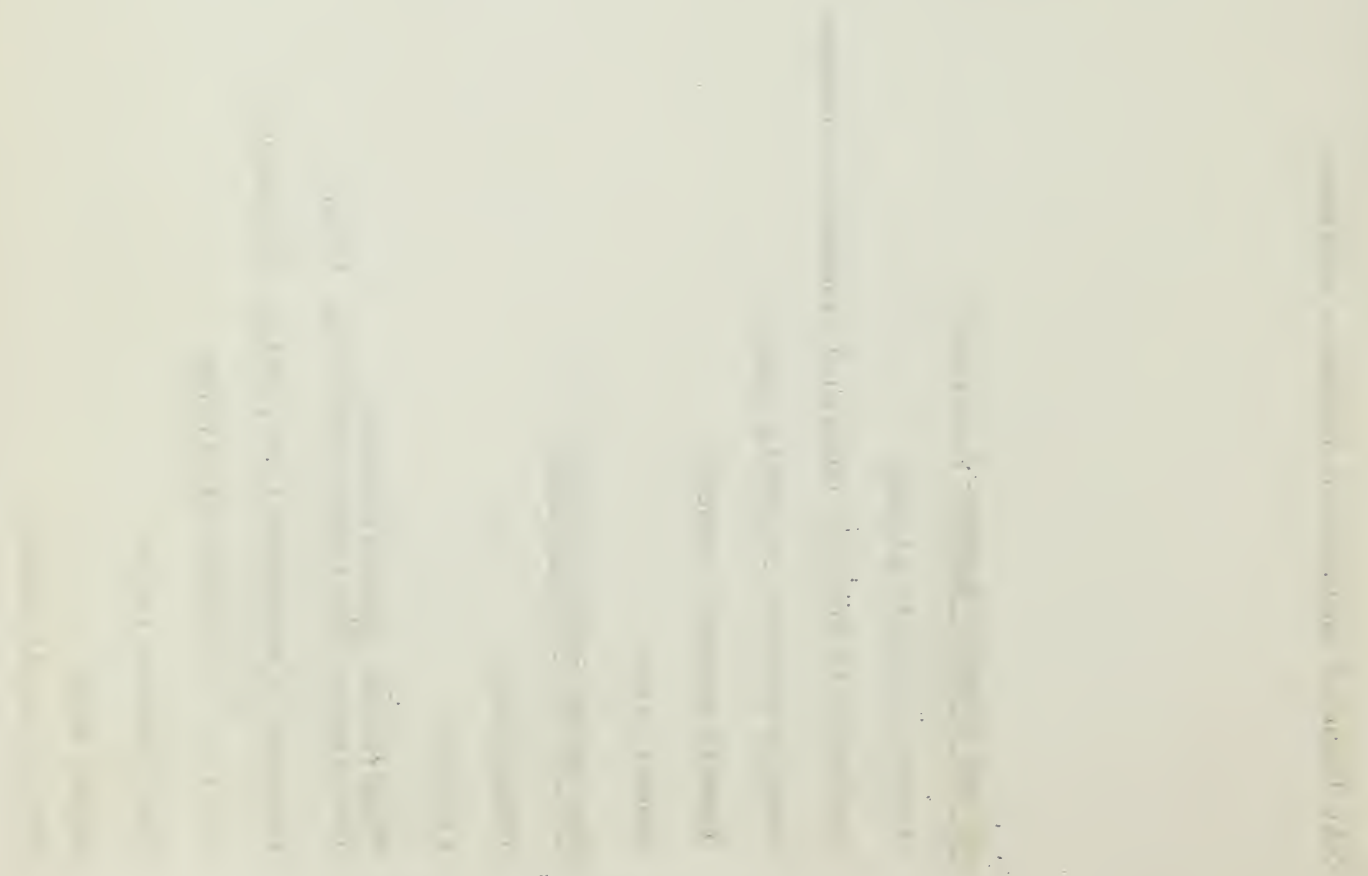
3. The third part of the report is a description of the data collection process. It includes information about the sources of data, the methods used to collect data, and the time period over which data was collected.

4. The fourth part of the report is a description of the data analysis process. It includes information about the statistical methods used to analyze the data and the results of the analysis.

5. The fifth part of the report is a conclusion and a discussion of the findings of the study. It includes a summary of the main findings of the study and a discussion of the implications of the findings.

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research. It also provides a brief overview of the methodology used in the study.

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OTHER PARCEL CHARACTERISTICS (continued)

Utilities	x	Hearle & Mason	x	Los Angeles, Calif.	x	Metropolitan Data Center	Pittsburgh, Pa.	Prince Edward County, Md.	Santa Clara County, Calif.	x	Spokane, Wash.	Washington, D.C.
Year of data of new water meter connection						1	1	1				
Date parcel established						1						
Transit route												
Transit segment identity												
Presence of sidewalks and curbs												
Automobiles registered by no.												
Police information												
Fires (kind, date, loss)												
Alarm responses (kind, date)												
Inspection record (date, violations, hazards)												
Rooms certified for maximum occupancy												
Presence of sprinklers and extinguishers												
Rescue/ambulance responses												

OTHER PARCEL CHARACTERISTICS (continued)

Distance to nearest hydrant and alarm box

Health hazard condition

Diseases reported

Inspection record

Health center and district

PARCEL USE DATA

No. of parcels comprising common site

Land Use Code (general)

Customer off-street parking spaces

Employee off-street parking spaces

Garage attached or detached

Off-street loading facilities

Portion of parcel covered by buildings

No. of buildings on lot

Alexandria, Va.	El Paso, Texas	Hearle & Mason	Los Angeles, Calif.	Metropolitan Data Center	Pittsburgh, Pa.	Prince Edward County, Md.	Santa Clara County, Calif.	Spokane, Wash.	Washington, D. C.
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1. The first of the following is a true statement.

2. The second of the following is a true statement.

3. The third of the following is a true statement.

4. The fourth of the following is a true statement.

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6. The sixth of the following is a true statement.

7. The seventh of the following is a true statement.

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10. The tenth of the following is a true statement.

11. The eleventh of the following is a true statement.

12. The twelfth of the following is a true statement.

13. The thirteenth of the following is a true statement.

14. The fourteenth of the following is a true statement.

15. The fifteenth of the following is a true statement.

16. The sixteenth of the following is a true statement.

17. The seventeenth of the following is a true statement.

18. The eighteenth of the following is a true statement.

19. The nineteenth of the following is a true statement.

20. The twentieth of the following is a true statement.

21. The twenty-first of the following is a true statement.

22. The twenty-second of the following is a true statement.

23. The twenty-third of the following is a true statement.

24. The twenty-fourth of the following is a true statement.

25. The twenty-fifth of the following is a true statement.

26. The twenty-sixth of the following is a true statement.

27. The twenty-seventh of the following is a true statement.

28. The twenty-eighth of the following is a true statement.

29. The twenty-ninth of the following is a true statement.

30. The thirtieth of the following is a true statement.

31. The thirty-first of the following is a true statement.

32. The thirty-second of the following is a true statement.

33. The thirty-third of the following is a true statement.

34. The thirty-fourth of the following is a true statement.

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36. The thirty-sixth of the following is a true statement.

37. The thirty-seventh of the following is a true statement.

City Planning Information Systems - continued							
<u>PARCEL USE DATA (continued)</u>							
Proposed land use							
Subsurface structures and improvements							
Presence of swimming pool	x						
<u>ZONING DATA</u>							
Current zoning	x	x	x	x	x ¹	Pittsburgh, Pa.	Prince Edward County, Md.
Current zoning area					x ¹	Santa Clara County, Calif.	Spokane, Wash.
Previous zoning					x ¹		Washington, D.C.
Zone change request no.					x ¹		
Zone variance case no.					x ¹		
Exceptions					x ¹		
Special use permit					x		
Conditional use permit					x		
Nonconforming use					x		
Date current zoning established					x		

1. The first part of the report

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ZONING DATA (continued)

Secondary, tertiary, and quaternary zoning

Proposed zoning

GENERAL BUILDING DATA

Building no.	x
Year of building permit	x ¹
Year built	x x
Building location code	x
Building setback	x ¹
Frontage of building	x
Building condition	x x x x
Estimated cost of rehabilitation	x ¹
Height of building	x
No. of rooms in building	x ¹ x
No. of elevators	x

City Planning Information Systems - continued

GENERAL BUILDING DATA (continued)

Cost of building construction	
Type of construction	
Presence of plumbing	
Waste disposal facilities	
Presence, capacity, & supplies of civil defense facility	
Depth of building	
Exterior wall material	
Roofing material	
Heating system and fuel	
Quality of structure's material	
Building line, feet	
Date of occupancy of building	

[illegible]

BUILDING FLOOR DATA

Area of first floor	x	Alexandria, Va.	x	El Paso, Texas	x	Hearle & Mason	Los Angeles, Calif.	Metropolitan Data Center	Pittsburgh, Pa.	Prince Edward County, Md.	Santa Clara County, Calif.	Spokane, Wash.	Washington, D.C.
Additional floor area													
Gross floor area	x		x	x	x	x	x	x ¹			x	x	
Net floor area								x ¹			x		
No. of floors	x		x	x	x	x	x	x			x	x	
No. of dwelling units	x		x	x	x	x	x	x	x	x	x		
No. of rooms for rent as sleeping rooms								x ¹			x	x	
Presence of basements	x					x		x ¹			x	x	
Single-multiple use										x	x		
Occupancy group						x	x				x		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	12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RESIDENTIAL OCCUPANT CHARACTERISTICS

No. of occupants	x ¹	Metropolitan Data Center	Pittsburgh, Pa.	Prince Edward County, Md.	Santa Clara County, Calif.	Spokane, Wash.	Washington, D.C.
No. of households	x						
No. of occupants per room	x						
Race	x						
Sex	x						
Education	x						
Family income	x ¹						
Voter registration	x						
Occupations	x						
Major industrial groups	x						
Employment status	x						
Place of work	x						
Means of transportation to work	x						

RESIDENTIAL OCCUPANT CHARACTERISTICS (continued)

Tenure of household head		X
Previous address(es)		X
Renters or owners		X
Welfare recipient? and type		X
Criminal or correction records		X
Children in school (public, parochial, private)	X	X
No. of persons in adult education	X	
No. of high school dropouts	X	
No. of pre-school children	X	
ID nos. of school children	X	
Birth and death data		X
Vacant units		X
Names of occupants		X

NONRESIDENTIAL SPACE USE DATA

Attributable parcel acreage		x ¹
No. of establishments	- x	x ¹
Presence of special establishments (air pollutants, X-rays, etc.)	x	
Vacant establishments	x	x
Establishment location code	x	x ¹
Floor level of establishment	x	x ¹
Net floor space used by establishment		x
Space use code		x
Establishment name	x	x ¹
No. of employees	x	x
Peak-shift no. of employees		x ¹
Employees' place of residence	x	
Means of transportation to work	x	

1900-1901

1902-1903

1904-1905

1906-1907

1908-1909

1910-1911

1912-1913

1914-1915

1916-1917

1918-1919

1920-1921

1922-1923

1924-1925

1926-1927

1928-1929

1930-1931

1932-1933

1934-1935

1936-1937

1938-1939

1940-1941

1942-1943

1944-1945

1946-1947

1948-1949

1950-1951

NONRESIDENTIAL SPACE USE DATA (continued)

Labor force data

S.I.C. land use code

Manufacturing use code

Wholesaling use code

Retailing use code

Service use code

No. and kinds of licenses and permits on parcel

Home office address

[illegible]

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II. INFORMATIONAL ITEMS REQUESTED BY THE SAN FRANCISCO DEPARTMENT OF CITY PLANNING

The following list of items was developed on the basis of a survey of the informational requirements of the various divisions of the Department of City Planning. It should be emphasized that the items requested in this list may, on more intensive investigation, be diminished or augmented. However, they serve as a basis for estimating the scope of information needs which must be done as a part of the basic design of such a system. Following the list of items is a glossary defining them.

THE HISTORY OF THE UNITED STATES OF AMERICA

CHAPTER I

The first part of the history of the United States of America is the history of the discovery of the continent. The second part is the history of the settlement of the continent. The third part is the history of the development of the continent. The fourth part is the history of the independence of the United States. The fifth part is the history of the formation of the United States. The sixth part is the history of the growth of the United States. The seventh part is the history of the decline of the United States. The eighth part is the history of the fall of the United States. The ninth part is the history of the rise of the United States. The tenth part is the history of the present United States.

TABLE 1

REAL PROPERTY DATA ITEMS REQUIRED BY THE DEPARTMENT OF CITY PLANNING

Locational Items	Division Requiring the Data				
	Capital Improve-ments	Community Analysis & Research	FACE Graphics	Planning Studies	Trans-portation Urban Design Zoning
1. Lot Number *		x	x	x	x
2. Block number *		x	x	x	x
3. Lot street address *		x	x	x	x
4. Grid coordinates		x	x	x	x
5. Lot numbers of adjacent lots *					x
6. Political & administrative jurisdictions					
a. special garment & height districts *				x	x
b. school, police, & fire districts				x	
c. renewal project area *			x	x	x
d. FACE area *			x	x	x
e. census tract *			x	x	x
f. census enumeration district *			x	x	
g. census block *			x	x	
7. Lot position (corner, interior) *				x	x
Land Characteristics					
8. Lot size					
a. depth *				x	x
b. width *				x	x
c. areas *		x	x	x	x
d. frontage *				x	x

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample size, the data collection methods, and the statistical analysis techniques.

3. The third part of the report is a presentation of the results of the study. It includes tables and graphs showing the data and the findings of the research.

4. The fourth part of the report is a discussion of the results and their implications. It discusses the strengths and limitations of the study and the potential for future research.

5. The fifth part of the report is a conclusion and a summary of the findings. It provides a final statement on the results of the study and the overall conclusions.

6. The sixth part of the report is a list of references. It includes a list of all the sources used in the study, including books, articles, and other documents.

7. The seventh part of the report is an appendix. It includes any additional information that is relevant to the study, such as raw data, additional tables, or figures.

8. The eighth part of the report is a glossary. It includes definitions of any technical terms or abbreviations used in the report.

9. The ninth part of the report is a list of figures. It includes a list of all the figures used in the report, including tables, graphs, and charts.

10. The tenth part of the report is a list of tables. It includes a list of all the tables used in the report, including data tables and summary tables.

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030										
Population	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

Table 1 continued

Division Requiring the Data

	Capital Improve- ments	Community Analysis & Research	Division Requiring the Data				
			FACE	Graphics	Planning Studies	Trans- portation	Urban Design
9. Topography							
a. degree of slope					x	x	x
b. elevation					x	x	x
c. presence and year of fill					x	x	
10. Year of subdivision*							x
11. Year of lot split*							x
12. Zoning							
a. current zoning*			x		x	x	x
b. rezoning applications*							x
c. previous zoning*							x
d. zoning stipulations*							x
e. zone variance*			x		x		x
f. automatic conditional use status*			x				x
g. conditional use applications*			x		x	x	x
h. transitional status*							x
i. nonconforming use status and expiration date*			x				x
j. violations*			x				x
13. General land use code		x	x	x	x	x	x
14. Off-street parking and loading spaces					x	x	x
15. Lot nos. of other lots comprising common site					x		x

THE UNIVERSITY OF CHICAGO

Table 1 continued

	Capital Improve- ments	Community Analysis & Research	Division Requiring the Data				
			FACE	Graphics	Planning Studies	Trans- portation	Urban Design Zoning
16. Assessed value							
a. land, year assessed	x	x	x		x		x
b. improvements, year assessed	x	x	x		x		x
c. total assessed value	x	x	x		x		x
d. taxes	x	x			x		x
e. tax exempt status	x	x			x		x
17. Date of last sale	x	x	x		x		x
18. Price of last sale	x	x	x		x		x
19. Owner's name			x		x		x
20. Owner's address			x		x		x
Building Characteristics							
21. Number of buildings on lot	x	x	x		x	x	x
22. Year built	x	x	x		x	x	x
23. Type of construction	x	x	x		x	x	x
24. Cost of construction						x	
25. Area of first floor					x	x	x
26. Gross floor area	x		x		x	x	x
27. Number of floors	x				x	x	x
28. Height of building						x	x

1. *Staphylococcus aureus*

2. *Staphylococcus epidermidis*

3. *Staphylococcus saprophyticus*

4. *Staphylococcus carnosus*

5. *Staphylococcus sciuri*

6. *Staphylococcus hyicus*

7. *Staphylococcus pasteuri*

8. *Staphylococcus saprophylus*

9. *Staphylococcus gallinarum*

10. *Staphylococcus melanosus*

11. *Staphylococcus lentus*

12. *Staphylococcus saprophilus*

13. *Staphylococcus aureus*

14. *Staphylococcus epidermidis*

15. *Staphylococcus saprophyticus*

16. *Staphylococcus carnosus*

17. *Staphylococcus sciuri*

18. *Staphylococcus hyicus*

19. *Staphylococcus pasteuri*

20. *Staphylococcus saprophylus*

21. *Staphylococcus gallinarum*

22. *Staphylococcus melanosus*

23. *Staphylococcus lentus*

24. *Staphylococcus saprophilus*

Table 1 continued

	Capital Improve- ments	Community Analysis & Research	Division Requiring the Data					Urban Design	Zoning
			FACE	Graphics	Planning Studies	Trans- portation			
29. Number of dwelling units (or rooms if a rooming house)		x	x		x		x	x	x
0. Number of bedrooms		x						x	
31. Building condition		x	x		x		x	x	x
32. Conversion permits		x			x				x
33. Demolitions		x			x				x
34. Public Works condemnations									x
35. Health condemnations									x
36. Police permits									x
37. Health permits									x
38. Fire Department permits									x
39. City Planning permits *									x

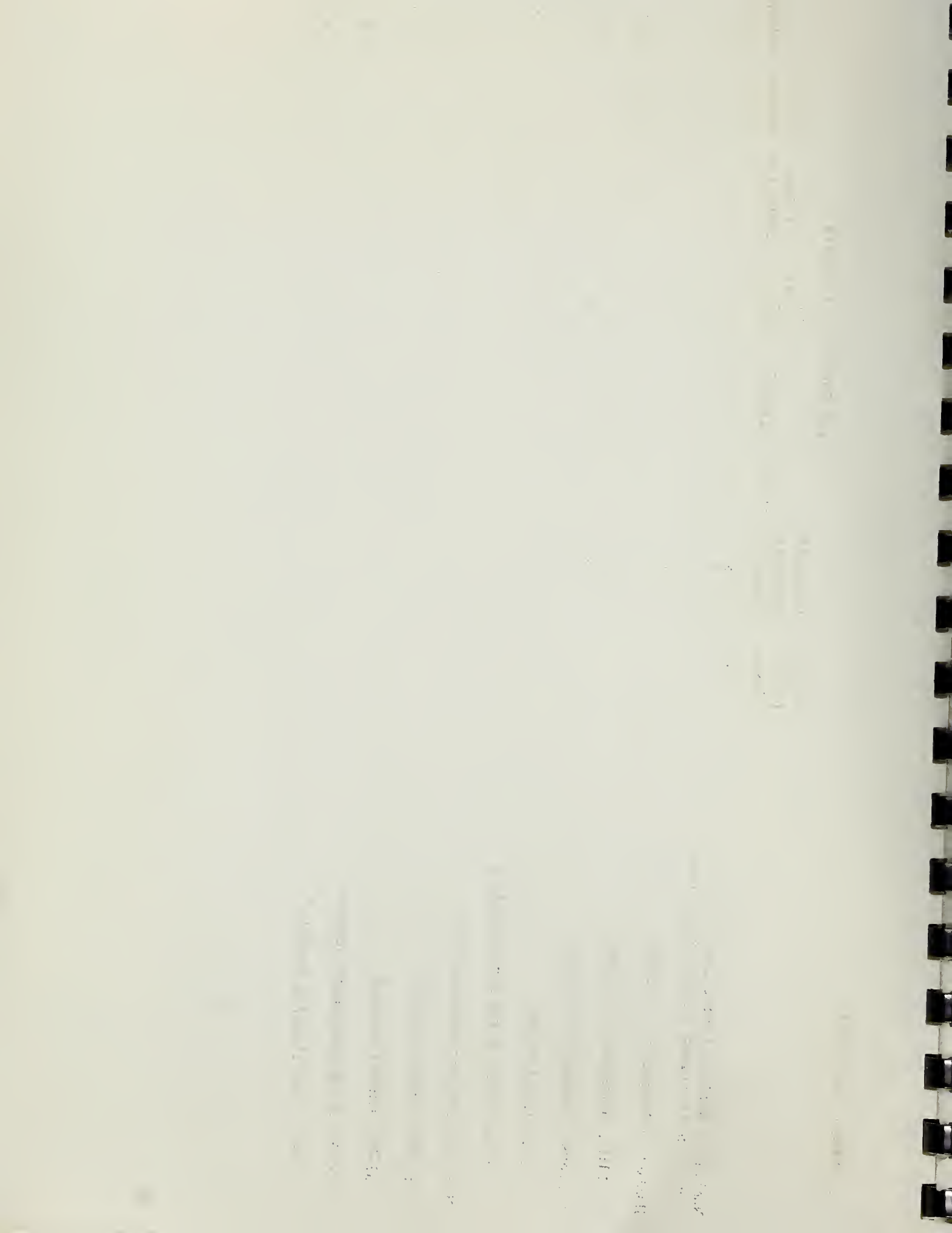


Table 1 continued

	Capital Improve- ments	Community Analysis & Research	Division Requiring the Data				
			FACE	Graphics	Planning Studies	Trans- portation	Urban Design Zoning
Nonresidential Space Use							
40. Establishment name			x		x		x
41. Establishment location		x	x		x	x	x
42. SIC land use classification		x	x	x	x		x
43. Zoning classification where this use first permitted							x
44. Number of employees		x			x	x	

* Available from Department of City Planning records

Table 1. Summary of data for the 1990-1991 season.

Year	Month	Day	Time	Location	Species	Count
1990	Jan	15	10:00	Point A	1	1
1990	Jan	20	11:00	Point B	2	2
1990	Feb	10	09:00	Point A	1	1
1990	Feb	15	10:00	Point B	2	2
1990	Mar	05	11:00	Point A	1	1
1990	Mar	10	10:00	Point B	2	2
1990	Mar	15	11:00	Point A	1	1
1990	Mar	20	10:00	Point B	2	2
1990	Mar	25	11:00	Point A	1	1
1990	Mar	30	10:00	Point B	2	2
1990	Apr	05	11:00	Point A	1	1
1990	Apr	10	10:00	Point B	2	2
1990	Apr	15	11:00	Point A	1	1
1990	Apr	20	10:00	Point B	2	2
1990	Apr	25	11:00	Point A	1	1
1990	Apr	30	10:00	Point B	2	2
1990	May	05	11:00	Point A	1	1
1990	May	10	10:00	Point B	2	2
1990	May	15	11:00	Point A	1	1
1990	May	20	10:00	Point B	2	2
1990	May	25	11:00	Point A	1	1
1990	May	30	10:00	Point B	2	2
1990	Jun	05	11:00	Point A	1	1
1990	Jun	10	10:00	Point B	2	2
1990	Jun	15	11:00	Point A	1	1
1990	Jun	20	10:00	Point B	2	2
1990	Jun	25	11:00	Point A	1	1
1990	Jun	30	10:00	Point B	2	2
1990	Jul	05	11:00	Point A	1	1
1990	Jul	10	10:00	Point B	2	2
1990	Jul	15	11:00	Point A	1	1
1990	Jul	20	10:00	Point B	2	2
1990	Jul	25	11:00	Point A	1	1
1990	Jul	30	10:00	Point B	2	2
1990	Aug	05	11:00	Point A	1	1
1990	Aug	10	10:00	Point B	2	2
1990	Aug	15	11:00	Point A	1	1
1990	Aug	20	10:00	Point B	2	2
1990	Aug	25	11:00	Point A	1	1
1990	Aug	30	10:00	Point B	2	2
1990	Sep	05	11:00	Point A	1	1
1990	Sep	10	10:00	Point B	2	2
1990	Sep	15	11:00	Point A	1	1
1990	Sep	20	10:00	Point B	2	2
1990	Sep	25	11:00	Point A	1	1
1990	Sep	30	10:00	Point B	2	2
1990	Oct	05	11:00	Point A	1	1
1990	Oct	10	10:00	Point B	2	2
1990	Oct	15	11:00	Point A	1	1
1990	Oct	20	10:00	Point B	2	2
1990	Oct	25	11:00	Point A	1	1
1990	Oct	30	10:00	Point B	2	2
1990	Nov	05	11:00	Point A	1	1
1990	Nov	10	10:00	Point B	2	2
1990	Nov	15	11:00	Point A	1	1
1990	Nov	20	10:00	Point B	2	2
1990	Nov	25	11:00	Point A	1	1
1990	Nov	30	10:00	Point B	2	2
1990	Dec	05	11:00	Point A	1	1
1990	Dec	10	10:00	Point B	2	2
1990	Dec	15	11:00	Point A	1	1
1990	Dec	20	10:00	Point B	2	2
1990	Dec	25	11:00	Point A	1	1
1990	Dec	30	10:00	Point B	2	2
1991	Jan	05	11:00	Point A	1	1
1991	Jan	10	10:00	Point B	2	2
1991	Jan	15	11:00	Point A	1	1
1991	Jan	20	10:00	Point B	2	2
1991	Jan	25	11:00	Point A	1	1
1991	Jan	30	10:00	Point B	2	2
1991	Feb	05	11:00	Point A	1	1
1991	Feb	10	10:00	Point B	2	2
1991	Feb	15	11:00	Point A	1	1
1991	Feb	20	10:00	Point B	2	2
1991	Feb	25	11:00	Point A	1	1
1991	Feb	30	10:00	Point B	2	2
1991	Mar	05	11:00	Point A	1	1
1991	Mar	10	10:00	Point B	2	2
1991	Mar	15	11:00	Point A	1	1
1991	Mar	20	10:00	Point B	2	2
1991	Mar	25	11:00	Point A	1	1
1991	Mar	30	10:00	Point B	2	2
1991	Apr	05	11:00	Point A	1	1
1991	Apr	10	10:00	Point B	2	2
1991	Apr	15	11:00	Point A	1	1
1991	Apr	20	10:00	Point B	2	2
1991	Apr	25	11:00	Point A	1	1
1991	Apr	30	10:00	Point B	2	2
1991	May	05	11:00	Point A	1	1
1991	May	10	10:00	Point B	2	2
1991	May	15	11:00	Point A	1	1
1991	May	20	10:00	Point B	2	2
1991	May	25	11:00	Point A	1	1
1991	May	30	10:00	Point B	2	2
1991	Jun	05	11:00	Point A	1	1
1991	Jun	10	10:00	Point B	2	2
1991	Jun	15	11:00	Point A	1	1
1991	Jun	20	10:00	Point B	2	2
1991	Jun	25	11:00	Point A	1	1
1991	Jun	30	10:00	Point B	2	2
1991	Jul	05	11:00	Point A	1	1
1991	Jul	10	10:00	Point B	2	2
1991	Jul	15	11:00	Point A	1	1
1991	Jul	20	10:00	Point B	2	2
1991	Jul	25	11:00	Point A	1	1
1991	Jul	30	10:00	Point B	2	2
1991	Aug	05	11:00	Point A	1	1
1991	Aug	10	10:00	Point B	2	2
1991	Aug	15	11:00	Point A	1	1
1991	Aug	20	10:00	Point B	2	2
1991	Aug	25	11:00	Point A	1	1
1991	Aug	30	10:00	Point B	2	2
1991	Sep	05	11:00	Point A	1	1
1991	Sep	10	10:00	Point B	2	2
1991	Sep	15	11:00	Point A	1	1
1991	Sep	20	10:00	Point B	2	2
1991	Sep	25	11:00	Point A	1	1
1991	Sep	30	10:00	Point B	2	2
1991	Oct	05	11:00	Point A	1	1
1991	Oct	10	10:00	Point B	2	2
1991	Oct	15	11:00	Point A	1	1
1991	Oct	20	10:00	Point B	2	2
1991	Oct	25	11:00	Point A	1	1
1991	Oct	30	10:00	Point B	2	2
1991	Nov	05	11:00	Point A	1	1
1991	Nov	10	10:00	Point B	2	2
1991	Nov	15	11:00	Point A	1	1
1991	Nov	20	10:00	Point B	2	2
1991	Nov	25	11:00	Point A	1	1
1991	Nov	30	10:00	Point B	2	2
1991	Dec	05	11:00	Point A	1	1
1991	Dec	10	10:00	Point B	2	2
1991	Dec	15	11:00	Point A	1	1
1991	Dec	20	10:00	Point B	2	2
1991	Dec	25	11:00	Point A	1	1
1991	Dec	30	10:00	Point B	2	2

Summary of data for the 1990-1991 season.

The following table shows the number of observations for each species and location. The data is presented in a 2x2 grid, with the first column representing the species and the second column representing the location. The rows represent the number of observations for each species and location.

TABLE 2

SOCIAL INFORMATION ITEMS REQUIRED BY THE DEPARTMENT OF CITY PLANNING

	Capital Improve- ments	Community Analysis & Research	Division Requiring the Data					
			FACE	Graphics	Planning Studies	Trans- portation	Urban Design	Zoning
By Census Tract								
Number of persons		x	x		x	x		x
Age		x	x		x			x
Sex		x			x			x
Race		x	x		x		x	x
Education		x			x		x	
Family income (median)		x	x		x		x	x
Occupation		x			x		x	x
Place of work		x			x		x	x
Rent paid		x	x		x		x	x
Number unemployed		x			x			
Means of transportation to work					x		x	
Average household size		x	x		x		x	x
Type of housing unit		x						
Number of bedrooms per dwelling unit		x						x
Bathroom and kitchen facilities		x						

1. The first part of the report

2. The second part of the report

3. The third part of the report

4. The fourth part of the report

5. The fifth part of the report

6. The sixth part of the report

7. The seventh part of the report

8. The eighth part of the report

9. The ninth part of the report

10. The tenth part of the report

11. The eleventh part of the report

12. The twelfth part of the report

13. The thirteenth part of the report

14. The fourteenth part of the report

15. The fifteenth part of the report

16. The sixteenth part of the report

17. The seventeenth part of the report

18. The eighteenth part of the report

19. The nineteenth part of the report

20. The twentieth part of the report

21. The twenty-first part of the report

22. The twenty-second part of the report

23. The twenty-third part of the report

24. The twenty-fourth part of the report

25. The twenty-fifth part of the report

Table 2 continued

Data Obtained From Other Information Systems in City Government	Division Requiring the Data						
	Capital Improve- ments	Community Analysis & Research	FACE Graphics	Planning Studies	Trans- portation	Urban Design	Zoning
Number receiving public assistance by type			x	x			
Criminal offenses				x			
Juvenile court cases				x			
School data							
a. number of persons in school		x		x		x	
b. school grade		x		x		x	x
c. last address		x					
d. school dropouts		x		x			
e. race		x					x
Public Health data							
a. births		x		x			
b. deaths		x		x			
c. Mortality		x		x			

1900 1901 1902 1903 1904 1905

1906 1907 1908 1909 1910 1911

1912 1913 1914 1915 1916 1917
1918 1919 1920 1921 1922 1923
1924 1925 1926 1927 1928 1929
1930 1931 1932 1933 1934 1935
1936 1937 1938 1939 1940 1941
1942 1943 1944 1945 1946 1947
1948 1949 1950 1951 1952 1953
1954 1955 1956 1957 1958 1959
1960 1961 1962 1963 1964 1965
1966 1967 1968 1969 1970 1971
1972 1973 1974 1975 1976 1977
1978 1979 1980 1981 1982 1983
1984 1985 1986 1987 1988 1989
1990 1991 1992 1993 1994 1995
1996 1997 1998 1999 2000 2001
2002 2003 2004 2005 2006 2007
2008 2009 2010 2011 2012 2013
2014 2015 2016 2017 2018 2019
2020 2021 2022 2023 2024 2025

1926 1927 1928 1929 1930 1931
1932 1933 1934 1935 1936 1937
1938 1939 1940 1941 1942 1943
1944 1945 1946 1947 1948 1949
1950 1951 1952 1953 1954 1955
1956 1957 1958 1959 1960 1961
1962 1963 1964 1965 1966 1967
1968 1969 1970 1971 1972 1973
1974 1975 1976 1977 1978 1979
1980 1981 1982 1983 1984 1985
1986 1987 1988 1989 1990 1991
1992 1993 1994 1995 1996 1997
1998 1999 2000 2001 2002 2003
2004 2005 2006 2007 2008 2009
2010 2011 2012 2013 2014 2015
2016 2017 2018 2019 2020 2021
2022 2023 2024 2025

1926 1927 1928 1929 1930 1931
1932 1933 1934 1935 1936 1937
1938 1939 1940 1941 1942 1943
1944 1945 1946 1947 1948 1949
1950 1951 1952 1953 1954 1955
1956 1957 1958 1959 1960 1961
1962 1963 1964 1965 1966 1967
1968 1969 1970 1971 1972 1973
1974 1975 1976 1977 1978 1979
1980 1981 1982 1983 1984 1985
1986 1987 1988 1989 1990 1991
1992 1993 1994 1995 1996 1997
1998 1999 2000 2001 2002 2003
2004 2005 2006 2007 2008 2009
2010 2011 2012 2013 2014 2015
2016 2017 2018 2019 2020 2021
2022 2023 2024 2025

1926 1927 1928 1929 1930 1931
1932 1933 1934 1935 1936 1937
1938 1939 1940 1941 1942 1943
1944 1945 1946 1947 1948 1949
1950 1951 1952 1953 1954 1955
1956 1957 1958 1959 1960 1961
1962 1963 1964 1965 1966 1967
1968 1969 1970 1971 1972 1973
1974 1975 1976 1977 1978 1979
1980 1981 1982 1983 1984 1985
1986 1987 1988 1989 1990 1991
1992 1993 1994 1995 1996 1997
1998 1999 2000 2001 2002 2003
2004 2005 2006 2007 2008 2009
2010 2011 2012 2013 2014 2015
2016 2017 2018 2019 2020 2021
2022 2023 2024 2025

DATA ITEM DEFINITIONS

1. The lot number is a number assigned each lot in the city by the Assessor's office.
2. The block number is a unique number assigned each block in the city by the Assessor's office. It is used along with the lot number to identify each piece of land. The block numbers are also used to index every block in the city to a basic map.
3. The lot street address forms another index to real property lots. When several addresses pertain to the same lot, they would all be indexed to that lot and block number.
4. A system of grid coordinates would permit the identification of locations apart from topographic or political references. It would allow for the most rapid and efficient grouping of data into geographic aggregates; once the boundary coordinates were specified the computer would be able to select all parcels within those coordinates (unlike a block system which required the manual selection of each block since the numbers do not bear a consistent relationship to each other). Conversely, if data were needed about the area surrounding a particular lot, one would only need to specify the size of the area and the computer could calculate which parcels were included.
5. The lot numbers of adjacent lots are included so as to show how the lot relates to others in the same block.
6. Political and administrative jurisdictions are included in the lot record in order to relate the lot to certain jurisdictions which affect it. These jurisdictions include:
 - a. special garment and height limit districts

Introduction

The purpose of this study is to investigate the effects of the proposed system on the performance of the participants. The study was conducted in a laboratory setting, and the participants were assigned to two groups: the control group and the experimental group. The control group was given the standard task, while the experimental group was given the task with the proposed system. The results of the study show that the proposed system significantly improved the performance of the participants in the experimental group compared to the control group. The improvement was observed in terms of both speed and accuracy. The proposed system was found to be effective in reducing the time taken to complete the task and in increasing the number of correct responses. The results of the study suggest that the proposed system is a promising tool for improving performance in tasks that require speed and accuracy. The study also identified some limitations of the proposed system, such as the need for further research on the long-term effects of the system and the need for more participants to be included in the study. The study was limited by the laboratory setting and the specific task used, and the results may not be generalizable to other tasks or settings. The study was also limited by the small number of participants, and the results may be affected by individual differences. The study was conducted in a laboratory setting, and the results may not be generalizable to real-world settings. The study was also limited by the specific task used, and the results may not be generalizable to other tasks. The study was also limited by the small number of participants, and the results may be affected by individual differences. The study was conducted in a laboratory setting, and the results may not be generalizable to real-world settings. The study was also limited by the specific task used, and the results may not be generalizable to other tasks. The study was also limited by the small number of participants, and the results may be affected by individual differences.

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

CHICAGO, ILL.

1950

TO THE HONORABLE CHAIRMAN OF THE BOARD

OF THE NATIONAL ACADEMY OF SCIENCES

WASHINGTON, D. C.

Dear Sirs:

I am very pleased to learn that the

Academy has decided to accept the

recommendation of the Committee on

the Status of the Chemical Sciences

and to appoint a new member to the

Academy.

I am very pleased to learn that the

Academy has decided to accept the

recommendation of the Committee on

the Status of the Chemical Sciences

and to appoint a new member to the

Academy.

I am very pleased to learn that the

Academy has decided to accept the

recommendation of the Committee on

the Status of the Chemical Sciences

and to appoint a new member to the

Academy.

12. The current zoning of the parcel indicates the presently permitted land use. By cross-tabulating this with the actual land use, one can determine the degree to which zones are distinguished from each other. Previous zoning indicates the land use permitted in the past; it is an indicator of legal status since buildings must conform to the zoning which existed at the time they were built. Modifications of the zone should also be indicated were applicable. Modifications would include:

- Rezoning applications (and their dates) -- record of the Commission's decisions regarding rezoning applications.
- Zoning stipulations -- conditions placed on the zoning of the parcel.
- Zone variance -- any modification of the Zoning Ordinance allowed for a particular parcel.
- Automatic conditional use status -- a use established before the present Zoning Ordinance went into effect where this use is presently classified as a conditional use. They are distinguished from other conditional uses in that they do not require Commission action.
- Conditional use applications (and their dates).
- Transitional status -- any lot in a residential district which abuts or faces a commercial or manufacturing district; uses are allowed on these lots which are not normally allowed on residential lots.
- Nonconforming use status (and expiration date) -- a use which does not conform to the Zoning Ordinance but which did conform to the ordinance in existence when the use was established.
- Violations -- illegal uses (current and past).

13. The general land use code indicates the actual use of the lot; a modification of the land use code prepared by the Urban Renewal Administration and the Bureau of Public Roads is suggested. This modification would use the code's basic categories (residential; manufacturing; transportation, communication, and utilities; trade; services; cultural, entertainment, and recreation; resource production and extraction; undeveloped land and water areas) but would break residential uses into categories used in San Francisco. More detailed classification of nonresidential uses would be given in the Standard Industrial Classification code.

Both past and present land use should be indicated. Past land use can be given only in terms of the classification system used when the data were collected.

14. Off-street parking and loading spaces indicate both the open and enclosed space available for parking and loading. These items are important in transportation studies and in determining conformity with the Zoning Ordinance.
15. The lot and block numbers of other lots comprising a common site shows which lots are related to each other in that they are used by the same company (frequently the land use of a lot takes on a different meaning when it is recognized as being part of a larger site).
16. The assessed value is the current assessed value of the land and the improvements on the land (the total assessed value is the sum of the two). These items can be used to compare property values in different parts of the city and according to different land uses. Taxes are the part of the assessed value paid to the city. Tax exempt status indicates if the land or part of it is not subject to taxation and why (public property or because it belongs to a tax-exempt institution such as a church or a school, etc.).

17. The date of last sale indicates when the lot was last sold. It is important since sale prices change greatly over time.
18. The price of last sale indicates the price actually paid for the lot. It shows the value of the lot at one point in time.
19. The owner's name is required since many notices have to be sent to the owner's of lots near those for which applications have been filed with the Planning Department.
20. The owner's address is also needed for these notices. It can also be used to determine if a building is owner occupied.
21. The number of buildings on the lot is self-explanatory. Building characteristics are given separately for each building.
22. The year in which the structure was built can be used as an indicator of deterioration. It is the year in which the building was certified as ready for occupancy.
23. The type of construction would indicate if the building were reinforced concrete and structural steel, reinforced concrete, masonry, light steel, or wood frame.
24. The cost of construction is included as part of the housing inventory.
25. The area of the first floor indicates the actual size of the floor. It is used to determine lot coverage (a zoning consideration).
26. Gross floor area is the total floor area in the building. It is needed to calculate floor-area ratios.
27. The number of floors is self-explanatory.

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28. The height of the building is measured from the center of the front of the building. It is used in zoning and in drawing up view perspectives from different points of the city.
29. The number of dwelling units in each building is an important item in any analysis of the housing stock.
30. The number of bedrooms is also an important item in an analysis of the housing stock.
31. The building condition would be determined in the field by means of a group of observable criteria. The Assessor's office would be the most likely source of this information since they must examine each building.
32. Conversion permits (and date) indicate a change in a residential structure from a single-family unit to several family use.
33. Demolitions (and date) indicate that a building was demolished on the lot.
34. A Public Works condemnation is an order stating that the building is sub-standard in relation to the city code regulations.
35. A health condemnation is an order issued by the Director of the Department of Public Health closing and establishment or residence because of unsanitary conditions.
36. Police permits are granted to entertainment establishments, second-hand stores, auto wreckers, junk dealers, massage studios, pool and bowling establishments, and night clubs.
37. Health permits are granted to all establishments concerned with food preparation or service.

The first of these is the fact that the government has been unable to raise the necessary funds to carry out its policy.

The second is the fact that the government has been unable to maintain the necessary level of production.

The third is the fact that the government has been unable to maintain the necessary level of distribution.

The fourth is the fact that the government has been unable to maintain the necessary level of consumption.

The fifth is the fact that the government has been unable to maintain the necessary level of investment.

The sixth is the fact that the government has been unable to maintain the necessary level of savings.

The seventh is the fact that the government has been unable to maintain the necessary level of foreign exchange.

The eighth is the fact that the government has been unable to maintain the necessary level of international trade.

The ninth is the fact that the government has been unable to maintain the necessary level of international relations.

The tenth is the fact that the government has been unable to maintain the necessary level of international law.

The eleventh is the fact that the government has been unable to maintain the necessary level of international justice.

The twelfth is the fact that the government has been unable to maintain the necessary level of international peace.

The thirteenth is the fact that the government has been unable to maintain the necessary level of international order.

The fourteenth is the fact that the government has been unable to maintain the necessary level of international stability.

The fifteenth is the fact that the government has been unable to maintain the necessary level of international security.

38. Fire Department permits are granted to automobile service stations, and all establishments dealing with combustibles, and the storage and use of chemicals and flammable products.
39. City Planning permits are granted to quarrying operations, temporary buildings and uses incidental to construction activities, Christmas tree sales, neighborhood exhibitions, and charitable, patriotic, or welfare uses.
40. The establishment name would be recorded for each establishment in a building.
41. The location of the establishment within the building would be given along with the floor space allocated to that establishment.
42. The Standard Industrial Classification code is recommended as the means of identifying the type of business. This classification system covers the entire field of economic activities.
43. The zoning classification where this use first permitted is the most restrictive zoning category in which this use is allowed.

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III. An Interdepartmental List of Information Needs and Resources.

Recognizing the need for interdepartmental cooperation and coordination in the establishment of an information system, the project staff undertook a series of informal interviews to determine the information each department might seek from an established system and information it could contribute. The results of the survey are given in the following table.

As in the previous list of items recorded for the Department of City Planning, it must be recognized that not all of the items listed may be desirable or attainable in an operational information system. Further, items not now considered useful in any particular department's operation may become so in the future. However, the list does provide: 1) an indication of informational needs and hence, the scope of the system; 2) sources of information currently available.

The authors of the study have made no attempt to evaluate the stated needs for information. Such an evaluation, necessarily painstaking and complicated, can only be accomplished when detailed design studies of the information system are undertaken. A list of persons who cooperated with the staff in giving their time, advice, and information about their Department's specific needs is attached.

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EXPLANATION OF NOTES AND SYMBOLS

- s = Source only
- su = Source and user
- u = User only
- u+ = Potential user if item would be available

- a = Uses different code, their own
- b = For places they inspect
- c = For lots in Redevelopment area
- d = For the Downtown Zoning Study area
- e = In design, potential source
- h = For public housing
- i = Not kept updated
- j = Commercial and industrial areas of police patrol
- k = FACE loans
- su¹ = Before, during and after Redevelopment
- ³ = Need the migration data derived from these items

LIST OF DEPARTMENTS INTERVIEWED FOR DATA BANK STUDY

<u>Department</u>	<u>Respondent</u>
Assessor	Mr. Joseph Tinney Mr. Val King Mr. Al Bacci
Board of Education	Mr. James Porter Mrs. M. Zwillinger Mr. Saul Barnett Dr. Wm. L. Cobb
Board of Permit Appeals	Mr. Phillip Siggins
Disaster Corps	Mr. Shura Fadeff Mr. John Greig
Economic Opportunity Council	Mr. Jeff Palley Mr. Alden Bryant
Finance and Records	Mr. Virgil Elliott
Fire Department	Chief Ken Calden Capt. George Ryst
Public Health	
Environmental	Mr. John Kelterer Mr. Larry Crowley Mr. Bob Bullock
Statistics	Miss Mildred Holota
Community Mental Health Services	Dr. J. M. Stubblebine, MD
Housing Authority	Mr. Gryffyd Partridge*
Human Rights Commission	Miss Edith Witt
Library	Mr. John F. Anderson Mr. Robert Figone
Parking Authority	Mr. Arthur Becker
Police Department	Sergeant Fred Long Mrs. K. Best

(* Resigned)

REAL PROPERTY DATA

Locational Items

Lot number	su	u	u		u	u	u		u		u		u		u	u	u	u	u	u
Block number	su	u	u		u	u	u	u		u	u		u		u	u	u	u	u	u
Street address	u	u	u	u	u		u	u	u	u			u	u	u	u	u	u	u	u
Grid coordinates	u+	u+	u+	u+	s+u+	u+		u+	u+	u+	u+	u+	u+	u+	s+u+	u+	u+	u+	u+	u+
Adjacent lots	su	u	u	u+			u+								u+					

Jurisdiction

Garment district	u	u	su				u+	u+					u+			u+	u			
Height "	u	u	su													u	u			
Automotive "	u	u	su				u						u+			u	u			
Fire "			u	u	u		su	u					u+			u	u			
Police "			u	u	u			u					su							
School "		su		u	u+	u+	u+	u		u+	u		u			u	u			
Redevelopment project area	u	u	u						u+							u	u	su		
FACE area	u	u	u						u+							su	u			
Census tract				su	u+		su	u+	u+				su					su	su	

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Human Rights Commission	Miss Edith Witt
Library	Mr. John F. Anderson Mr. Robert Figone
Parking Authority	Mr. Arthur Becker
Police Department	Sergeant Fred Long Mrs. K. Best

(* Resigned)

REAL PROPERTY DATA - continued

Jurisdiction - continued

	Assessor	Bd. of Educ. Bd. of Permit Appeals	City Planning	Disaster Corps Econ. Opport. Council	Finance & Records	Fire Department	Health Dept.	Housing Auth. Human Rights Comm.	Library Recreation & Park	Parking Auth.	Police	Public Utilities	Water Dept.	Public Works	Real Estate	Redevelopment	Social Services State Dept. Employment
Census enumeration district			su					u+		u+							u+
Census block			su					u+		u+							u+
Corner or interior lot	s	u	u												u		
Sanborn map number		u	su														
Slide area		u+	u+											su			
fire limits						su								u			
In or abut R/W																	
Highway		u+	u+							u+		u+			u		
BARTD		u+	u+							u+		u+			u		
Date of last sale	su	u+	u+					u+							u		
Price of last sale	su	u+	u+					u+							u		
Owner's name	su	u	u			u+	u+				u			u	u		
Owner's address	su	u	u			u+	u+				u			u	u		
Fires (kinds, dates, losses)		u+	u+	u+		su								u+		u+	
Fire alarm responses (types, dates)				u+		su											
Nearest hydrant distance				u+		u+											

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Nearest alarm box distance				u+			u+											
Lot coverage			u+	u+											u+	u+	sCu	
Nearest public transit				u+	u+	u+		u+	u+	u+			u+					u+
Mixed land use																		
Nearest Public Health facility (type)				u+	u+	u+		su+	u+			u+						u+
Public housing		u	u				u+	su				u+				u+		
Land characteristics																		
Lot size:																		
depth	su	u	u						u+				u+		u	u	u	
width	su	u	u						u+				u+		u	u	u	
area	su	u	u						u+		u+		u+		u	u	u	
frontage	su	u	u				u					u	u+		u	u	u	
Topography:																		
degree of slope				u+	u+	u+		u+	u+			u+	u+		u+			
direction of slope				u+	u+	u+		u+	u+			u+	u+		u+			
percent of slope				u+	u+	u+		u+	u+			u+	u+		u+			
elevation				u+	u+	u+		u+	u+		u+	u+	u+		u+	u+		

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REAL PROPERTY DATA - continued

Topography - continued

Presence of fill land and year of fill		u+	u+	u+		u+		u+		u+	su	u+
Year of subdivision	su	u	u								u	u
Year of lot split	su	u	u							u	u	u
Lot legality		u	u								u+	u+
Zoning:												
Current zoning	u	u	su	u+		u	u	u+	u+	u	u+	u
Maximum number of dwelling units allowed	u+	u	u			u+	u+			u+	u+	u+
Rezoning applications		u	su								u	
Previous zoning	u	u	su							u	u	u
Zoning stipulations		u	su								u+	u+
Zone variance		u	su									u+
Automatic conditional use status		u+	su								u+	
Conditional use applications		u	su								u+	u+
Transitional status		u	su								u+	u+
Nonconforming use & expiration date		u	su								u+	u+
Violations		u	su									u+

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General land use code	sa _u	u	s ^d _u	s ^e _u	u+	sa _u	u+	s ^b _u	u+	u+	u+	u+	sa _u	u+	u+	s ^c _u	su			
On-street parking spaces		u+	u+	u+							u+	u+	u+	u+						
Off-street parking spaces		u+	(s ^d _u +)u+								u+	u+	u+	u+	u+					
Lot & block nos. of other lots comprising/site common	su	u+	u+	u+		u+	u+				u+				u+					
Assessed value:																				
Land, year assessed	su	u	u					u		u	u	u			u	su ¹				
Improvements, year assessed	su	u	u					u		u	u	u			u	su ¹				
Total assessed value	su	u	u					u		u	u	u			u	su ¹				
Taxes	u	u	u			su									u	su ¹				
Tax exempt status	u	u	u			su						u			u	u				
Year first assessed	u	u	u			su									u					
Personal property exemption	u	u	u			su									u					
Building Characteristics:																				
No. buildings on lot	s ⁱ _u	u+	u+	u+			u+				s ^j _u	u+	u+	u+	u+	u+	u+			
Setbacks		u	su												u					
Year built	u	u	u		u+	u	u+				u+		su	u	u					

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REAL PROPERTY DATA - continued

Building Characteristics - continued

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Type of construction		u	u	u+	u+		u	u+			u+	u+		su	u		s ^c _u	
Cost of construction	u	u	u						u+			u+		su	u		s ^c _u	
Floor area ratio		u+	(s ^d _u u+)											u+			s ^c _u	
Area of first floor	s ⁱ _u	u+	u+															
Gross floor area	s ⁱ _u	u+	s ^d _u		u+	u+					u+	u+		su				
Number of floors		u+	u+	u+		u+										u+		
Height of building		u+	u+	u+			u+					u+	u+		u+			
Number of dwelling units	s ⁱ _u	u+	u+	u+	u+	u+	u+		s ^h _u u+			u+		su+	u+		s ^c _u	
No. of bedrooms per structure					u+	u+			s ^h _u						u+		s ^c _u	
Condition of building	s ⁱ _u	u+	u+	u+	u+		u+	u+	u+			u+			u+	u+	u+	
Conversion permits and date(DPW appl.# & type wk done)	u	u+	u											su	u+			
Demolitions, and date	u		u	u+										u+	su	u+		
Location of utility control panels & shutoffs				u+			su					u+						
Location of combustible materials				u+			su					u+						

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REAL PROPERTY DATA - continued

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49.

Building Characteristics - continued

Fire prevention inspections :

u+ su

Date of last inspection

u+ su

Violations

u+ u+ su u+

Specific hazards

u+ su u+

Presence of automatic fire sprinklers

u+ su su

Presence of fire wall

u+ su

Special permits:

Police

u+ u+ su

Health

u+ u+ su u+

Fire

u+ u+ su u+

Public Works condemnations

u+ su u+ u+

Public Works abatement

u+ su

Health Department condemnations

u+ su u+ u+

Number of bathrooms

ⁱ_u

Number of rooms per structure

su u+ u+ u+ u+ ^c_u

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REAL PROPERTY DATA - continued

Building Characteristics - continued

Dollar amount of improvements made during redevelopment project	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+</
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LIST OF DEPARTMENTS INTERVIEWED FOR DATA BANK STUDY

<u>Department</u>	<u>Respondent</u>
Assessor	Mr. Joseph Tinney Mr. Val King Mr. Al Bacci
Board of Education	Mr. James Porter Mrs. M. Zwillinger Mr. Saul Barnett Dr. Wm. L. Cobb
Board of Permit Appeals	Mr. Phillip Siggins
Disaster Corps	Mr. Shura Fadeff Mr. John Greig
Economic Opportunity Council	Mr. Jeff Palley Mr. Alden Bryant
Finance and Records	Mr. Virgil Elliott
Fire Department	Chief Ken Calden Capt. George Ryst
Public Health	
Environmental	Mr. John Kelterer Mr. Larry Crowley Mr. Bob Bullock
Statistics	Miss Mildred Holota
Community Mental Health Services	Dr. J. M. Stubblebine, MD
Housing Authority	Mr. Gryffyd Partridge*
Human Rights Commission	Miss Edith Witt
Library	Mr. John F. Anderson Mr. Robert Figone
Parking Authority	Mr. Arthur Becker
Police Department	Sergeant Fred Long Mrs. K. Best

(* Resigned)

REAL PROPERTY DATA - continued

Building Characteristics - continued

	Assessor	Bd. of Educ.	Bd. of Permit Appeals	City Planning Disaster Corps	Econ. Opport. Council	Finance & Records	Fire Dept.	Health Dept.	Housing Auth. Human Rights Comm.	Library Recreation & Park	Parking Auth.	Police Public Utilities	Water Dept.	Public Wks.	Real Estate	Redevelopment Social Services	State Dept. Employment
Original occupancy or use		u+	u+											su	u+		
Frontage of building		u+	u+											su	u+		
Depth of building		u+	u+											su	u+		
Exterior wall material		u+	u+	u+			u+							su			
Full or partial basement														su			
Boiler data							u+							su			
Air tank data							u+							su			
Value of permit														su			
No. of inspections per permit														su			
Certificate of final completion		u+	u+											su			
Warning of DPW violation		u+												su			
Illegal units dismantled		u+	u+						u+					su			
Number of registered motor vehicles			u+	u+	u+			u+		u+	u+	su	u+	u+			
Number of licensed drivers	u+		u+	u+	u+			u+		u+	u+	u+	su	u+	u+		

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SURVEY DATA (BY CENSUS TRACT)

	Assessor	Bd. of Educ.	Bd. of Permit Appeals	City Planning Disaster Corps	Econ. Opport. Council	Finance & Records	Fire Dept.	Health Dept.	Housing Auth. Human Rights Comm.	Library Recreation & Park	Parking Auth.	Police Public Utilities	Water Dept.	Public Wks.	Real Estate	Redevelopment Social Services	State Dept. Employment
Number of persons	u+	u+	u+	u+			u+	u+	u+	u+	u+	u+	u+	u+		u+	u+
Age	u+	u+	u+	u+			u+	u+	u+	u+	u+	u+	u+	u+		u+	u+
Sex	u+	u+	u+	u+			u+	u+	u+	u+	u+	u+	u+			u+	u+
Race	u+	u+		u+			u+	u+	u+	u+	u+	u+	u+			u+	u+
Education	u+	u+		u+			u+	u+	u+	u+	u+	u+	u+				u+
Median family income	u+	u+		u+			u+	u+	u+	u+	u+	u+	u+			u+	u+
Occupation	u+	u+	u+	u+			u+	u+	u+	u+		u+	u+				u+
Place of work			u+	u+	u+		u+			u+	u+	u+	u+	u+			u+
Rent paid			u+		u+		u+		u+	u+	u+	u+	u+		u+	u+	u+
Number unemployed	u+	u+	u+	u+			u+	u+	u+	u+	u+	u+	u+				u+
Means of transportation to work			u+	u+	u+		u+	u+	u+	u+	u+	u+	u+	u+			u+
Average household size	u+	u+	u+	u+			u+	u+	u+	u+	u+	u+	u+			u+	u+
Type of housing unit	u+	u+	u+	u+			u+	u+	u+	u+		u+	u+	u+			u+
# bedrooms per dwelling unit	u+	u+		u+			u+	u+	u+						u+		u+
bathroom & kitchen facilities	u+	u+		u+			u+	u+			u+			u+			u+
Nationality	u+	u+		u+			u+	u+	u+	u+		u+	u+				u+

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Human Rights Commission	Miss Edith Witt
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Parking Authority	Mr. Arthur Becker
Police Department	Sergeant Fred Long Mrs. K. Best

(* Resigned)

SURVEY DATA continued

Data Obtained from Other City Department
Information Systems (by census tract)

School Data

Number of students	su	u+	u+	u+	u+	u ³	u ³	u+	u+	u+	u+	u+
by age	su	u+	u+	u+	u+	u ³	u ³	u+	u+	u+	u+	u+
by race	su	u+		u+	u+	u ³	u ³	u+	u+			u+
by grade	su	u+	u+	u+	u+	u ³	u ³	u+	u+	u+	u+	u+
by previous residence	su	u+		u+	u+	u ³	u ³	u+	u+			
Number of high school dropouts	su	u+		u+	u+	u+	u+	u+	u+			u+

Public Housing Residents

Number of persons		u+	u+	u+	u+	u+	su	u+	u+	u+	u+	u+
by population per household		u+	u+	u+	u+	u+	su	u+	u+	u+	u+	u+
by age		u+	u+	u+	u+	u+	su	u+	u+	u+	u+	u+
by sex		u+	u+	u+	u+	u+	su	u+	u+	u+	u+	u+
by race		u+	u+	u+	u+	u+	su	u+	u+	u+	u+	u+
by income		u+		u+	u+	u+	su	u+	u+	u+	u+	u+
by rent		u+		u+	u+	u+	su	u+	u+	u+	u+	u+

LIST OF DEPARTMENTS INTERVIEWED FOR DATA BANK STUDY

<u>Department</u>	<u>Respondent</u>
Assessor	Mr. Joseph Tinney Mr. Val King Mr. Al Bacci
Board of Education	Mr. James Porter Mrs. M. Zwillinger Mr. Saul Barnett Dr. Wm. L. Cobb
Board of Permit Appeals	Mr. Phillip Siggins
Disaster Corps	Mr. Shura Fadeff Mr. John Greig
Economic Opportunity Council	Mr. Jeff Palley Mr. Alden Bryant
Finance and Records	Mr. Virgil Elliott
Fire Department	Chief Ken Calden Capt. George Ryst
Public Health	
Environmental	Mr. John Kelterer Mr. Larry Crowley Mr. Bob Bullock
Statistics	Miss Mildred Holota
Community Mental Health Services	Dr. J. M. Stubblebine, MD
Housing Authority	Mr. Gryffyd Partridge*
Human Rights Commission	Miss Edith Witt
Library	Mr. John F. Anderson Mr. Robert Figone
Parking Authority	Mr. Arthur Becker
Police Department	Sergeant Fred Long Mrs. K. Best

(* Resigned)

SURVEY DATA - continued

Assessor	Bd. of Educ.	Bd. of Permit Appeals	City Planning	Disaster Corps	Econ. Opport. Council	Finance & Records	Fire Dept.	Health Dept.	Housing Auth. Human Rights	Comm.	Library	Recreation & Park	Parking Auth.	Police	Public Utilities	Water Dept.	Public Works	Real Estate	Redevelopment	Social Services	State Department	Employment
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Welfare Data

People receiving public assistance by type	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+
by age, race, sec, education, income	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+
Yearly survey of ADC families					u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+
amount of rent paid	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+
type of housing	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+
condition of housing	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+
income	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+

Public Health Data

Births	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+
Deaths	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+
Morbidity	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+
Criminal Offenses	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+
Juvenile Court Cases	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+	u+

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Parking Authority	Mr. Arthur Becker
Police Department	Sergeant Fred Long Mrs. K. Best

(* Resigned)

SURVEY DATA - continued

Non-residential Space Use

	Assessor	Bd. of Educ.	Bd. of Permit Appeals	City Planning	Disaster Corps Econ. Opport. Council	Finance & Records	Fire Dept.	Health Dept.	Housing Auth. Human Rights Comm.	Library Recreation & Park	Parking Auth.	Police Public Utilities	Water Dept.	Public Works	Real Estate	Redevelopment Social Services	State Dept. Employment
Establishment name	su			u+	u+	u+	su	u+	u+		u+	s ^j _u u+	su	u+			su
Establishment location	su			u+	u+	u+	su	u+	u+		u+	s ^j _u u+	su	u+			su
SIC land use classification				u+	u+	u+		u+	u+	u+	u+	u+	u+			s ^c _u	su
Zoning classification where this use 1st permitted		u+	su					u+	u+			u+		u+	u+		u+
Establishment owner's name		u+	u+	u+	u+	su	u+	u+	u+			s ^j _u	su	u+			
Establishment owner's address		u+	u+	u+	u+	su	u+	u+	u+			s ^j _u	su	u+			
Number of employees		u+	u+	u+	u+	u+	u+	u+	u+		u+	u+	u+		u+	u+	su

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<u>Department</u>	<u>Respondent</u>
Assessor	Mr. Joseph Tinney Mr. Val King Mr. Al Bacci
Board of Education	Mr. James Porter Mrs. M. Zwillinger Mr. Saul Barnett Dr. Wm. L. Cobb
Board of Permit Appeals	Mr. Phillip Siggins
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Finance and Records	Mr. Virgil Elliott
Fire Department	Chief Ken Calden Capt. George Ryst
Public Health	
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Statistics	Miss Mildred Holota
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Human Rights Commission	Miss Edith Witt
Library	Mr. John F. Anderson Mr. Robert Figone
Parking Authority	Mr. Arthur Becker
Police Department	Sergeant Fred Long Mrs. K. Best

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[Address]
[City, State, Zip]

(Departments Interviewed for Data Bank Study - continued)

<u>Department</u>	<u>Respondent</u>
Public Utilities Commission	Mr. James Finn
Municipal Railway	Mr. Vern Anderson
	Mr. M. F. Illig
Water Department	Mr. Harold Grant
	Mr. Eugene Hannon
	Mr. Raul Bell
Public Works	
Traffic Engineering Bureau	Mr. Norman Bray
Central Permit Bureau	Mr. Al Goldberg
Property Conservation Div.	Mr. Bernard Cummings
Recreation and Park Department	Mr. Joe Misuraca
	Mr. Leonard Fitzpatrick
Real Estate	Mr. Max J. Babin
	Mr. Henry Flynn
	Mr. John Donovan
Redevelopment Agency	Mr. Walter Gaby
	Miss Laura Denny
Retirement Board	Mr. Philip Kearney
S. F. Chamber of Commerce	Mr. Fred Martin
	Mr. Dave Marcelle
State Department of Employment	Mr. James Neto
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IV. BIBLIOGRAPHY

- Almendinger, Vladimer et al. Urban and Regional Information Systems: On the Threshold of a Technology. A Technical Memorandum prepared by the Systems Development Corporation, Santa Monica, 1966.
- American Society of Planning Officials and Northwestern University. Proceedings of the Third Annual Conference on Urban Planning Information Systems and Programs, Chicago, September 15-17, 1965.
- Bach, Robert. "EDP for Planning and Urban Renewal in Hamilton, Ohio." Planning 1964, American Society of Planning Officials (1964). pp. 88-92. (Paper read at the ASPO National Conference, Boston, 1964).
- Baltimore Regional Planning Council. A Projection of Planning Factors for Land Use and Transportation. Baltimore, Maryland: Maryland State Planning Department, March, 1963.
- Baltimore Regional Planning Council. A Regional Data System. Baltimore, Maryland: Maryland State Planning Department, June, 1963.
- Campbell, Robert D. and Hugh L. LeBlanc. An Information System for Urban Planning. (Urban Planning Bulletin No. 1) Washington, D.C.: Urban Planning Data System Project, George Washington University, June, 1962.
- Clawson, Marion and Charles L. Steward. Land Use Information: A Critical Survey of U.S. Statistics Including Possibilities for Greater Uniformity. Text prepared under the special direction of a committee organized by Resources for the Future. Baltimore: John Hopkins Press, 1965.
- Dade Computer Center. INFO, Information Network and File Organization: A Metropolitan Information System for Dade County, Florida. Miami, Florida: Dade Computer Center, 1967.
- "Detroit Case Study of Machine Techniques of Land Use Data Processing," Proceedings of the 1961 Annual Conference of the American Institute of Planners (Detroit), pp. 321-324.
- Detroit Mayor's Committee for Community Renewal. The Detroit Social Data Bank: Current Status Report, 1967.
- El Paso Department of Planning. A Data Storage System for Land Use Analysis: a Description. (Technical Report 62-1.) El Paso, Texas: El Paso Department of Planning, 1962.
- El Paso Department of Planning. Conversion to Computer Processing of a Data Storage System for Real Property Records. (Technical Report 63-1.) El Paso, Texas: El Paso Department of Planning, 1963.

- Fite, Harry H. Computer Challenge to Urban Planners and State Administrators. ("American University: Technology of Management Series," Vol. II.) Washington and New York: Spartan Books, 1965.
- Gifford, John V. Jr. The Urban Information System as a Research Tool. (A paper presented at the Joint Annual Western Regional Meeting of the Operations Research Society of America and the Institute of Management Sciences.) Berkely, April 11, 1963.
- Hamilton, Calvin S. "The Development of a Land-Use Data Bank for Transportation Planning," Highway Research Record, No. 64 (January, 1964), pp. 84-99.
- Hearle, Edward F.R., and Raymond J. Mason. A Data Processing System for State and Local Governments. Englewood Cliffs, New Jersey: Prentice Hall, Inc., 1963.
- Honolulu Mayor's Electronic Data Processing Advisory Committee. A Centralized Information System for the City and County of Honolulu. Honolulu, Hawaii: Mayor's Electronig Data Processing Advisory Committee, 1966.
- Illinois Computer and Data Processing Equipment Study Commission. The Information Explosion. Chicago, Illinois: Computer and Data Processing Equipment Study Commission, 1967.
- Institute for Community Development. The Metropolitan Data Bank. 1965.
- Jacoby, Joan E. and Albert Mindlin. "The Washington, D.C., Real Property Data Bank," Papers Presented at the Census Tract Conference in Philadelphia, (September, 1965) pp. 24-26.
- Kraemer, Kenneth and Paul M. Whisenard. "Status of Automatic Data Processing in Los Angeles and Orange Counties," Data Processing Magazine, (June, 1966) pp. 28-33.
- Los Angeles City Planning Department. A Brief Description of the Systems and Data Services Division. Los Angeles: City Planning Department, 1967.
- Los Angeles City Planning Department. The Mathematical Model Development Program: Automated Data Inventory for the Los Angeles Region. Los Angeles City Planning Department, 1967.
- Metropolitan Data Center Project. First Interim Report, Tulsa, Oklahoma: Metropolitan Data Center Project, October, 1963.
- Metropolitan Data Center Project. Metropolitan Data Center Project. Tulsa, Oklahoma: Metropolitan Data Center Project, February, 1966.

- Parker, John. "The Comprehensive Municipal Data System of Alexandria, Virginia," Papers Presented at the Census Tract Conference in Philadelphia (September, 1965), pp. 14-23.
- Pittsburgh Department of City Planning. CRP Progress Report No. 3 -- Data Processing. Pittsburgh, Pennsylvania: Department of City Planning, January, 1964.
- Pittsburgh Department of City Planning. Data Processing and Simulation Techniques. Pittsburgh, Pennsylvania: Department of City Planning, 1962.
- Portland Metropolitan Planning Commission. Progress Toward a Metropolitan Data Bank. Portland, Oregon: Metropolitan Planning Commission, August, 1965.
- Public Administration Service. Automated Data Processing in Municipal Government: Status, Problems, and Prospects. Chicago: Public Administration Service, 1965.
- Pulaski Metropolitan Area Planning Commission. Manual for Establishing and Maintaining a Basic Data File for Pulaski County, Arkansas, Little Rock, Arkansas: Metropolitan Area Planning Commission, June, 1964.
- Sessions, Vivian. "Document Retrieval and Planning," Planning 1965, American Society of Planning Officials (1965), pp. 330-335. (Paper read at the Joint Planning Conference of ASPO and the Community Planning Association of Canada, Toronto, 1965).
- Sessions, Vivian. URBANDOC: A Report on Computerized Documentation and Information Retrieval in the Literature of Urban Planning and Renewal. New York: Institute of Public Administration, 1964.
- Slingsby, Stephen D. Data Processing in Local Government as Applied to Property Data for the City of Beverly Hills, California. Los Angeles: Coro Foundation, June, 1961.
- System Development Corporation. Final Report of the APOF Conceptualization Study, City of Los Angeles. Santa Monica, California: System Development Corporation, March, 1966.
- Thomas, James M. "A Central Data Bank: Do the Benefits Balance the Risks?" Florida Planning and Development, Vol. XVIII, No. 5 (May, 1967), pp. 1-4.
- TRW Systems Group. California Regional Land Use Information System. Redondo Beach, California: TRW, 1968.

U.S. Congress, Joint Committee on Washington Metropolitan Problems.
A Metropolitan Statistical Program for the National Capital
Region. Washington, D.C.: 85th Congress, 2nd session, 1958.

University of Southern California Graduate Program in City and Regional
Planning. The Cybernetic Approach to Urban Analysis. Edited by
Leland M. Swanson and Glenn O. Johnson, Los Angeles: University
of Southern California, 1963.

Urban Renewal Administration. Using Computer Graphics in Community Renewal.
U.S. Government Printing Office, Washington, D.C., January, 1963.

Wegner, Robert L. "The Metropolitan Data Center: New Tool for Decision-
Making," Planning, 1964, American Society of Planning Officials
(1964), pp. 81-83. (Paper read at the ASPO National Conference,
Boston, 1964.)

